



Thalassiosira weissflogii

A diatom

General

1. Occurs singly or in groups

Geography and Habitat

1. Native: Unclear. Recorded from European and Asian coastal waters and some inland rivers and reservoirs; rivers in North America; inland waters of South America; Hawaii and the Solomon Islands.
2. Habitat:
 - Freshwater, brackish, and marine habitats, though probably best adapted to the latter two
 - Associated with red tide blooms
 - Growth rate is positively associated with increasing temperature
 - Tolerant of chloride contamination and high pH of 8—9.4



Photo: Gene Stoermer
<http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=1693>

Invasion Pathways

1. Likely ballast water release

Sources

1. <http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=1693>